

Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

0.1 Member State	GR
0.2.1 Species code	1718
0.2.2 Species name	Linaria hellenica
0.2.3 Alternative species scientific name	Linaria tenuis (Viv.) Spreng
0.2.4 Common name	N/A

1. National Level

1.1 Maps

1.1.1 Distribution Map	Yes
1.1.1a Sensitive species	No
1.1.2 Method used - map	Estimate based on partial data with some extrapolation and/or modelling (2)
1.1.3 Year or period	2007-2012
1.1.4 Additional map	Yes
1.1.5 Range map	Yes

2. Biogeographical Or Marine Level

2.1 Biogeographical Region	Mediterranean (MED)
2.2 Published sources	

2.3 Range

2.3.1 Surface area - Range (km ²)	40
2.3.2 Method - Range surface area	Estimate based on partial data with some extrapolation and/or modelling (2)
2.3.3 Short-term trend period	2002-2012
2.3.4 Short-term trend direction	stable (0)
2.3.5 Short-term trend magnitude	min max
2.3.6 Long-term trend period	
2.3.7 Long-term trend direction	N/A
2.3.8 Long-term trend magnitude	min max
2.3.9 Favourable reference range	area (km ²) operator approximately equal to (≈) unkown No method The Favourable reference range is based on the sum of the current and historical distribution of the species. Localities which are doubtful (according to expert opinion) or where hybrid populations occur were excluded.
2.3.10 Reason for change	Improved knowledge/more accurate dataUse of different method

2.4 Population

2.4.1 Population size (individuals or agreed exception)	Unit number of individuals (i) min 40000 max 70000
2.4.2 Population size (other than individuals)	Unit N/A min max
2.4.3 Additional information	Definition of locality Conversion method Problems

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2.4.4 Year or period	2007-2012
2.4.5 Method – population size	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.6 Short-term trend period	2002-2012
2.4.7 Short term trend direction	stable (0)
2.4.8 Short-term trend magnitude	min max confidence interval
2.4.9 Short-term trend method	Estimate based on partial data with some extrapolation and/or modelling (2)
2.4.10 Long-term trend period	
2.4.11 Long term trend direction	N/A
2.4.12 Long-term trend magnitude	min max confidence interval
2.4.13 Long-term trend method	N/A
2.4.14 Favourable reference population	<p>number 40000</p> <p>operator N/A</p> <p>unknown No</p> <p>method The favourable reference population is defined as the minimum value estimated for the size of the population.</p>
2.4.15 Reason for change	Improved knowledge/more accurate data

2.5 Habitat for the Species

2.5.1 Surface area - Habitat (km ²)	0,3
2.5.2 Year or period	2007-2012
2.5.3 Method used - habitat	Estimate based on partial data with some extrapolation and/or modelling (2)
2.5.4 a) Quality of habitat	Moderate
2.5.4 b) Quality of habitat - method	The species grows in sand dunes and other habitats (e.g. abandoned fields, olive groves, roadsides, etc.) with sandy substrate. Agricultural intensification and touristic development in Elafonisos-Neapoli Lakonias area have limited the suitable habitat for the species.
2.5.5 Short term trend period	2002-2012
2.5.6 Short term trend direction	decrease (-)
2.5.7 Long-term trend period	
2.5.8 Long term trend direction	N/A
2.5.9 Area of suitable habitat (km ²)	2
2.5.10 Reason for change	Improved knowledge/more accurate data

2.6 Main Pressures

Pressure	ranking	pollution qualifier(s)
agricultural intensification (A02.01)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
invasive non-native species (I01)	medium importance (M)	N/A
other patterns of habitation (E01.04)	medium importance (M)	N/A

2.6.1 Method used – pressures based exclusively or to a larger extent on real data from sites/occurrences or other

2.7 Main Threats

Threat	ranking	pollution qualifier(s)
agricultural intensification (A02.01)	high importance (H)	N/A
anthropogenic reduction of habitat connectivity (J03.02)	high importance (H)	N/A
other patterns of habitation (E01.04)	medium importance (M)	N/A
invasive non-native species (I01)	medium importance (M)	N/A

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2.7.1 Method used – threats expert opinion (1)

2.8 Complementary Information

2.8.1 Justification of % thresholds for trends

2.8.2 Other relevant Information

2.8.3 Trans-boundary assessment

2.9 Conclusions (assessment of conservation status at end of reporting period)

2.9.1 Range assessment Favourable (FV)
qualifiers N/A

2.9.2. Population assessment Inadequate (U1)
qualifiers declining (-)

2.9.3. Habitat assessment Inadequate (U1)
qualifiers declining (-)

2.9.4. Future prospects assessment Inadequate (U1)
qualifiers declining (-)

2.9.5 Overall assessment of Conservation Status Inadequate (U1)

2.9.5 Overall trend in Conservation Status declining (-)

3. Natura 2000 coverage and conservation measures - Annex II species

3.1 Population

3.1.1 Population Size Unit number of individuals (i)
min 40000 max 70000

3.1.2 Method used Complete survey/Complete survey or a statistically robust estimate (3)

3.1.3 Trend of population size within N/A

3.2 Conversation Measures

3.2.1 Measure	3.2.2 Type	3.2.3 Ranking	3.2.4 Location	3.2.5 Broad Evaluation
Legal protection of habitats and species (6.3)	Legal	high importance (H)	Inside	Long term
Regulation/ Management of hunting and taking (7.1)	Legal	high importance (H)	Inside	Long term